

CLAIMS:

1. A camera comprising:

- a) a display device for producing a visual display;
- b) an image generator for generating a first image to be
5 displayed by the display device, the first image including at
least a portion of a stored image; and
- c) a motion detector for detecting motion of the camera;

wherein the image generator is responsive to the motion detector
so as to control the first image based on detected motion of the
10 camera.

2. A camera according to claim 1, wherein the image generator is
operable to generate a selection scene including at least a portion
of the stored image.

3. A camera according to claim 1, wherein the image generator is
15 operable to pan the first image relative to the stored image in
response to detected motion of the camera.

4. A camera according to claim 3, wherein the detected motion for
panning is movement of the camera in a plane generally parallel to
said display device.

5. A camera according to claim 3, wherein the detected motion for
20 panning is tilting of the camera to change the attitude thereof.

6. A camera according to claim 1, wherein the image generator is
operable to zoom the first image relative to the stored image

7. A camera according to claim 6, wherein the image generator is
25 operable to control the zoom factor of the first image relative to the
stored image in response to detected motion of the camera.

8. A camera according to claim 7, wherein the detected motion for
zoom control is movement of the camera in a direction generally
perpendicular to a plane of the display device.

9. A camera according to claim 6, wherein the image generator and the motion detector are operable to control a panning speed for panning the first image relative to the stored image, in response to a zoom factor of the first image.
- 5 10. A camera according to claim 2, wherein the image generator is operable to control selection of a said stored image within said selection scene by detected motion of the camera.
11. A camera according to claim 1, wherein further comprising a filter for filtering jitter from the detected motion.
- 10 12. A camera according to claim 1, wherein the motion detector comprises at least one accelerometer.
13. A camera according to claim 12, further comprising a filter for compensating the output from the accelerometer or accelerometers for gravity.
- 15 14. A camera according to claim 1, wherein the motion detector comprises at least one attitude sensor.
15. A camera according to claim 1, wherein the motion detector comprises an optical sensor for detecting motion by correlation with a detected optical scene.
- 20 16. A camera according to claim 1, wherein the camera is a document imaging camera.
17. A camera having a display for displaying a stored image, and means for controlling at least one of:
- 25 a) the display of the stored image; or
- b) the selection of one of a plurality of stored images from a displayed selection scene image;
- wherein the control means is at least partly in responsive to detected motion of the camera to perform said control.

18. In an electronic camera, a method of controlling the display of at least one of:

a) a stored image; or

a) a selection scene image of a plurality of selectable stored images;

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wherein the method comprises:

a) detecting motion of the camera; and

b) controlling the display of said image at least partly in response to detected motion of the camera.

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